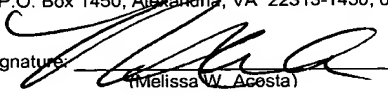


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Dated: September 11, 2003 Signature: 

(Melissa W. Acesta)

Docket No.: HO-P02288US0
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Patent Application of:
George G. MacPherson, et al.

Application No.: 09/913,923

Confirmation No.:

Filed: February 17, 2000

Art Unit: N/A

For: ADJUVANT AND CELL MATURATION
AGENT

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

Application No.: 09/913,923

Docket No.: HO-P02288US0

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

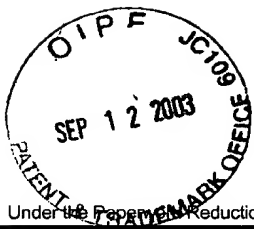
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. HO-P02288US0. A duplicate copy of this paper is enclosed.

Dated: September 11, 2003

Respectfully submitted,



By
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PTO/SB/08A (10-01)
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
		Application Number	09/913,923		
		Filing Date	February 17, 2000		
		First Named Inventor	George G. MacPherson		
		Art Unit	N/A		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	2	Attorney Docket Number	HO-P02288US0

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	GB-2294321-A1	04-24-1996	Yamanouchi Research Institute		
	BB	DE-19802540-C1	11-19-1998	Klinikum der Albert-Ludwigs- Universität Freiburg		
	BC	WO-9853048-A1	11-26-1998	The Government of the United States of America - The Secretary of the department of Health and Human Services		
	BD	WO-9110683-A1	07-25-1991	The Blood Center of Southeastern Wisconsin, Inc.		
	BE	WO-9816245-A1	04-23-1998	Shionogi & Co.		
	BF	WO-9417184-A1	08-04-1994	Schering Corp.		

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¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	CA	Donaldson et al., "Localization of Antibody-Forming Cells in Draining Lymphoid Organs During Long-Term Maintenance of the Antibody Response," Journal of Leukocyte Biology 40; 1986; pp.147-157.		
	CB	Porgador et al., "Predominant Role for Directly Transfected Dendritic Cells in Antigen Presentation to CD8+ T Cells after Gene Gun Immunization," The Journal of Experimental Medicine Vol. 188, No. 6, September 21, 1998, pp. 1075-1082.		
	CC	Toellner et al., "T Helper 1 (Th1) and Th2 Characteristics Start to Develop During T Cell Priming and Are Associated with an Immediate Ability to induce Immunoglobulin Class Switching," The Journal of Experimental Medicine Vol. 187 No 8, April 20, 1998, pp. 1193-1204.		
	CD	Jacob et al., "In Situ Studies of the Primary Immune Response to (4-hydroxy-3-nitrophenyl)acetyl. II. A Common Clonal Origin for Periaarteriolar Lymphoid Sheath-associated Foci and Germinal Centers," The Journal of Experimental Medicine Vol. 176, September 1992, pp. 679-687.		
	CE	Toellner et al., "Immunoglobulin Switch Transcript Production In Vivo Related to the Site and Time of Antigen-specific B Cell Activation," The Journal of Experimental Medicine Vol. 183, May 1996, pp. 2303-2312.		
	CF	Lui et al., "Sites of Specific B Cell Activation in Primary and Secondary Responses to T cell-		

Examiner Signature	Date Considered
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			Examiner Name	Not Yet Assigned	
			Attorney Docket Number	HO-P02288US0	
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	CP	Horenstein et al, "CD38 Binding to Human Myeloid Cells is Mediated by Mouse and Human CD31," Biochem J. 330, 1998, pp. 1129-1135.	
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	CS	Grouard et al., "Regulation of Human B Cell Activation by Follicular Dendritic Cell and T Cell Signals," Current Topics in Microbiology and Immunology 201, 1995, pp. 105-117.	
	CT	Wykes et al., "Dendritic Cells Interact Directly with Naive B Lymphocytes to Transfer Antigen and Initiate Class Switching in a Primary T-Dependent Response," The Journal of Immunology, 1998, pp.1313-1319.	

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